

ROANE COUNTY PARKS AND RECREATION

Capital Improvements – Planning and Implementation

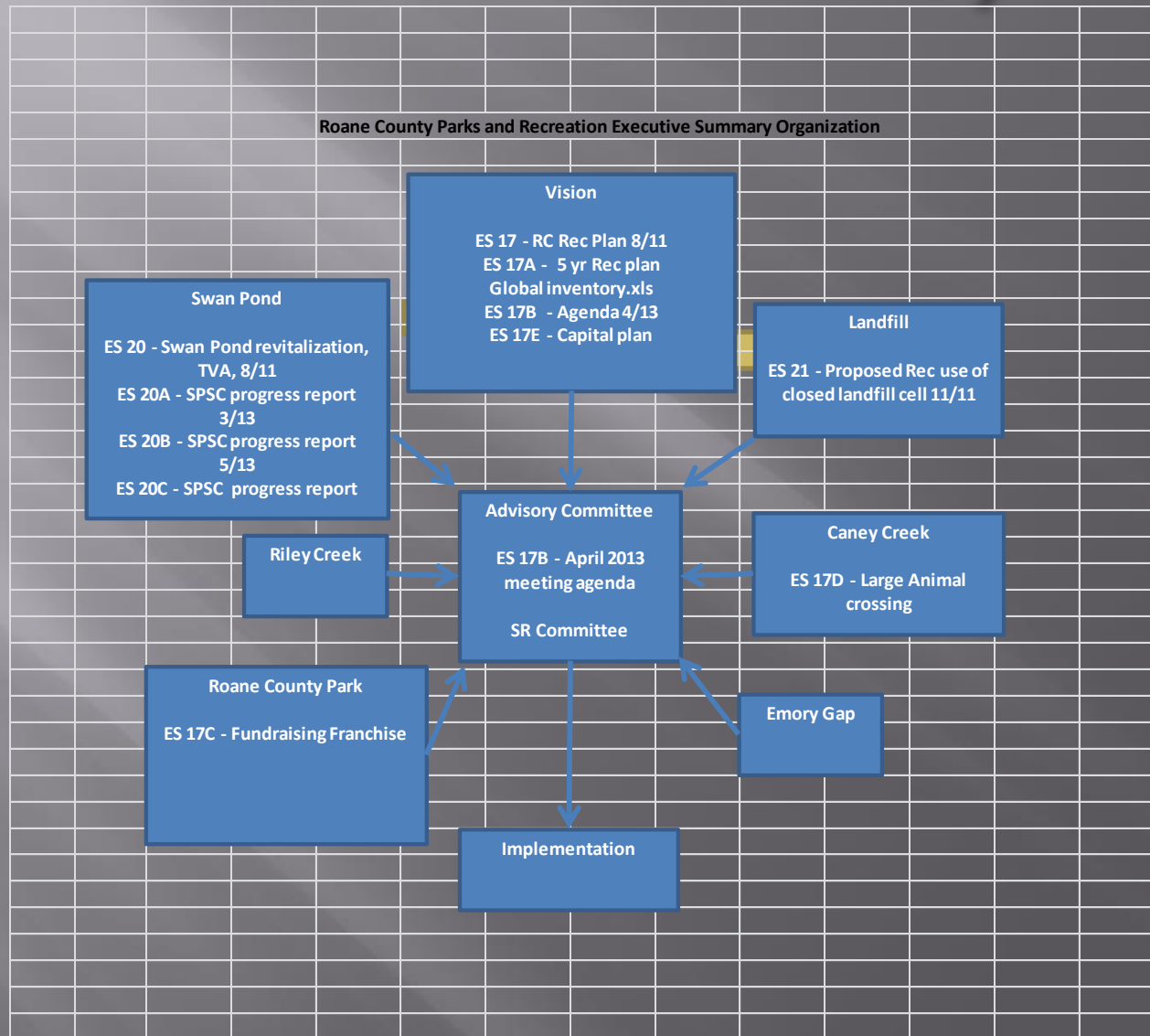
101 General Fund
56700 Parks & Recreation

171 Capital Fund
REC – Recreation

SPSC – Swan Pond Sports Complex

Caney Creek Area

Executive Summary 17E



Contents

101 General Fund

- ▣ Riley Creek - Infrastructure improvements

171 General Capital Projects REC

- ▣ Roane County Park – Inclusive Playground
- ▣ Roane County Park – Shelter 1 replacement
- ▣ Roane County Park – Splash Pad enhancement

Swan Pond Sports Complex

Caney Creek Equestrienne Area

Riley Creek - infrastructure improvement planning

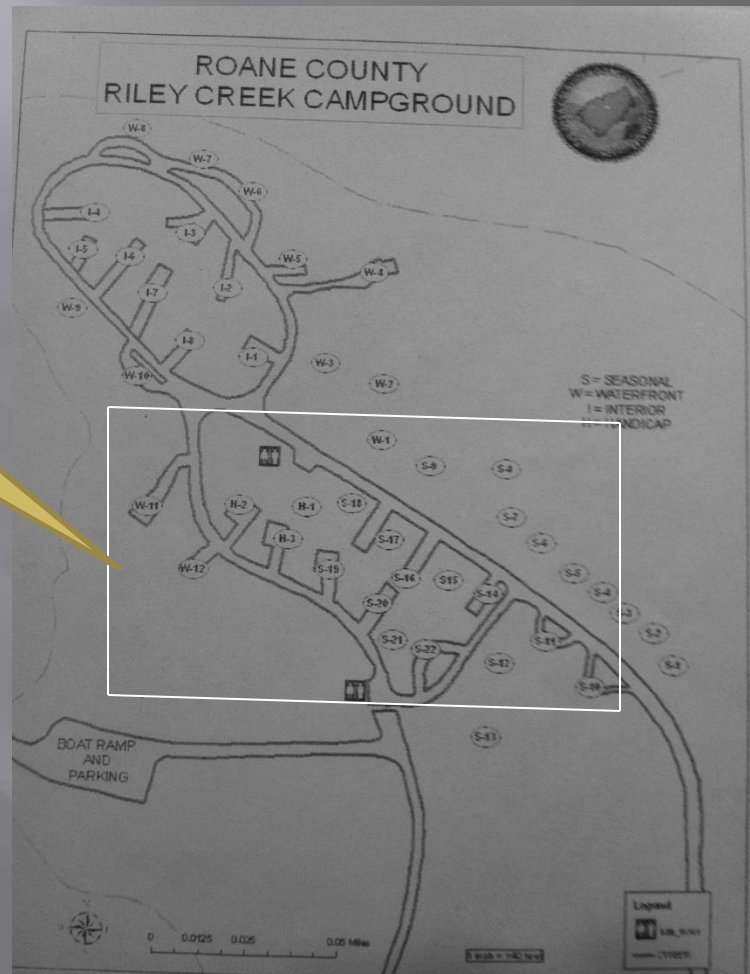
1. Analyze 2013 revenue and operating cost
2. Determine the amount to be invested in improvements to maintain zero sum operation
3. Identify prioritized list of improvements
4. Execute the list

POTENTIAL Project List – for prioritization

1. Improve several campsites to provide year-round water, sewer
2. Improve access to 2-3 more sites to allow/approach ADA compliance
3. Paving improvements – after water sewer improvements
4. Erosion improvements – avoid gravel wash-out
5. Picnic Area swim beach erosion
6. Group event shelter

Year-round camping and improved access

Area of
interest



Existing
tank

New
sewage
header
to
existing
tank

S14-22
Potential
Year-round

Rough in
crossing
prior to
paving

S19,20,21,22
Potential New
ADA sites

New
water
header

One approach – concentrate on inner
sites, rough in road crossing prior to
paving

New
sewage
header
to
existing
tank

S1 -7, 17, 18
Potential
Year-round

New
water
header

S19,20,21,22
Potential New
ADA sites

Another approach

Riley Creek - erosion issue

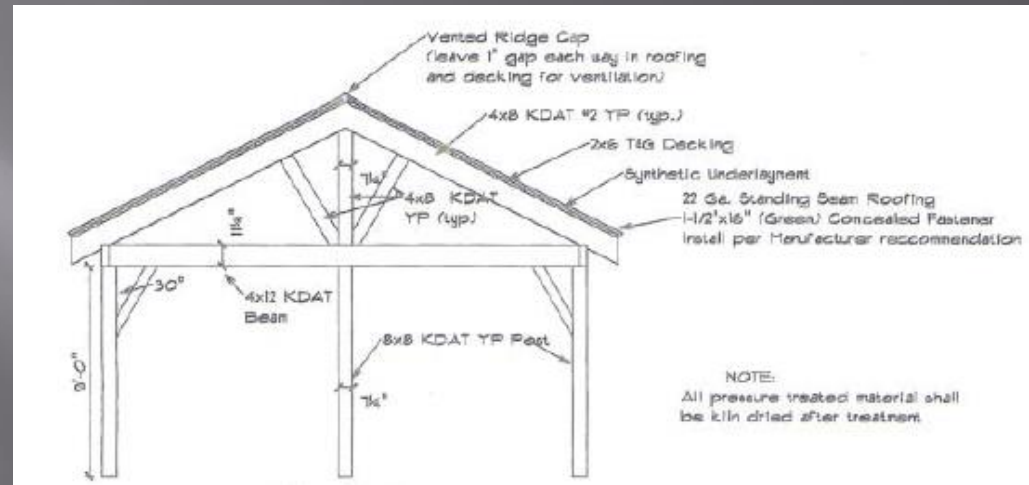


Isolated heavy erosion, typical of several locations

Picnic Beach Erosion Improvement opportunity



Event Shelter



Prior improvements at Riley Creek due to financial success of operating the campground

Pair of Storm Shelters

Floating dock at Boat Launch



171 General Capital Projects REC

Parks and Rec Management providing oversight

- ▣ Roane County Park – Inclusive Playground
- ▣ Roane County Park – Shelter 1 replacement
- ▣ Roane County Park – Splash Pad enhancement

Roane County Park – Inclusive Playground

- ▣ Replace existing playground with an inclusive play structure (\$100,000)
 - (724-REC-PLAYG)
- ▣ Partially funded from LPRN Grant (\$50,000).
- ▣ Targeting \$15,000 in forced-match from community and park personnel contribution
- ▣ Timing – targeting 3/1/14

Marginally
Inclusive, aging and
obsolete equipment

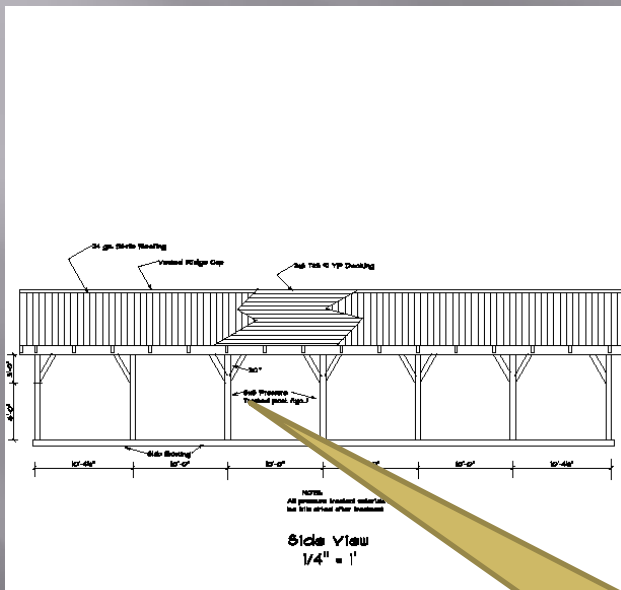




Roane County Park – Shelter 1 replacement

- Replace existing shelter (roof failed code inspection)
- Timing – targeting 3/1/14
- Funded through capital budget (\$60,000)

724-REC-SHLT1



More attractive design, sound structure

Roane County Park – Splash Pad enhancement

- Address erosion and ground cover by grading and planting
- Add water feature to improve play value
- Timing 5/1/14
- Funded through capital budget (\$60,000)

724-REC-SPLSH

Erosion



Provisions in original design allow for expansion



Item	Quantity	Units	Unit Cost	Total
Remove/dispose of top 4" of gravel/soil	171	CY	\$8.00	\$1,368.89
Import and spread 6" topsoil	259	CY	\$10.00	\$2,592.59
Fine grade	14,000	SF	\$0.05	\$700.00
Irrigation system	1	EA	\$5,000.00	\$5,000.00
Install hybrid bermuda sod	14,000	SF	\$0.60	<u>\$8,400.00</u>
		Total		\$18,061.48

Roane County Park

-799 Other capital \$16,000

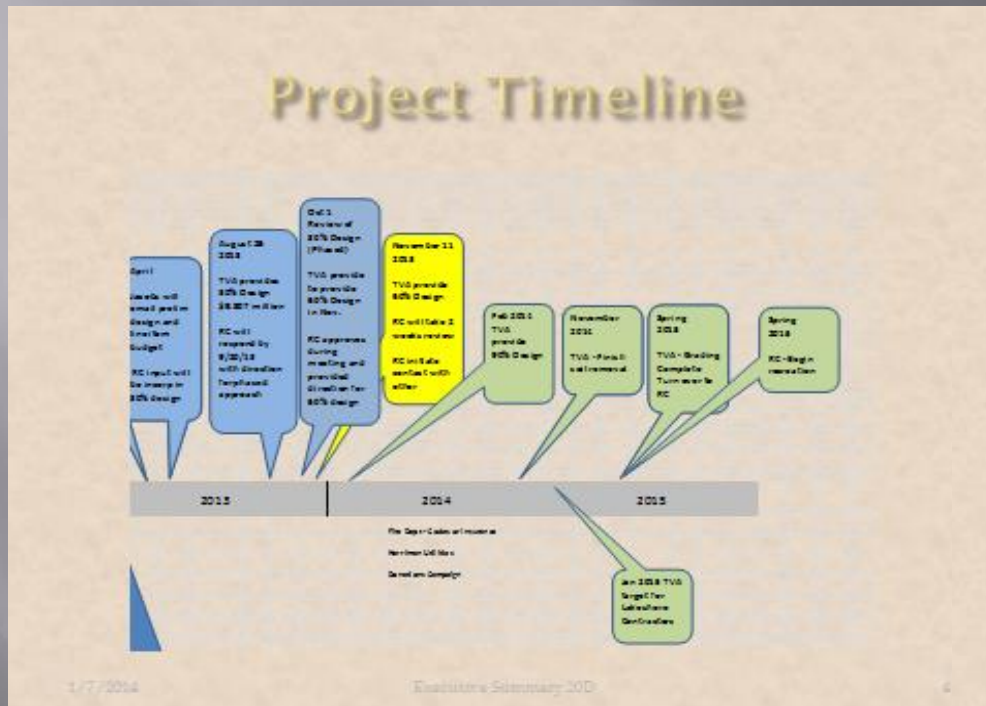
Projects under consideration

- Cottage improvements
- Road widening
- Walking path around new playground

SPSC

See ES 20D for more detail

Expecting to start programming Spring 2015



60%
design
Site
Layout



Caney Creek Large Animal Crossing and replacement of bridge to multi-use/equestrienne area

Authorized
by TVA in
1964



Condition:
poor



Estimated cost to replace –

Barge Waggoner Sumner & Cannon, Inc.
10133 Sherrill Boulevard, Suite 200
Knoxville, Tennessee 37932

		Estimated costs in \$K
Prefab	Removal of Structure	9
	Pedestrian Steadfast	188
	Traffic Steadfast	213
Stick built	Standard Construction	
	Pedestrian	152
	Traffic	159

Planning with TDOT and RSCC

Caney Creek 60 acres

Bridge



Meeting Notes
4/03/2013

SR 1 Roane Co., PIN 101244.02 section 2
From East of Kingston Ave. to SR-382

SR 1 Roane Co., PIN 101244.03 section 3
From SR-382 to Midtown

Meeting Purpose: To discuss the inclusion of a multi-use crossing of S.R.-1 near Roane State Community College.

In Attendance:

Name	Organization	Phone No.	Email
Freddie Miller	TDOT Design	615-741-0835	frederick.miller@tn.gov
Kelly Henshaw	TDOT Design	615-741-5969	kelly.henshaw@tn.gov
Stan Starkey	RSCC	865-882-4615	starkeys@roanestate.edu
Tony Brown	R.C. Hwy Dept	865-882-9782	tbrown@roanegov.org
Mike Beard	Roane Co. P&R	865-805-0141	mbeard@roanegov.org
Ron Woody	Roane Co. Exec.	865-376-5578	rwoody@roanegov.org

Paths to park



appendix

- ▣ If you want to have operational content

Roane County Park Operations – ES 17B

- ▣ Possible P and R budget decrease????
- ▣ Improved signage
- ▣ Park Host/Hostess policy in effect for major events
- ▣ Cottage use policy established
- ▣ Community Fund raising initiative established (but not used!!!!)
- ▣ Streamlined operations – lost the paddle boats
- ▣ Renewed partnership with Master Gardeners